

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

## INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD  
SUITE 500 EAST  
FALLS CHURCH, VA 22042-1210  
USA

(703) 205-8000

FAX: (703) 205-8050  
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com  
web: http://www.bskb.com

CALIFORNIA OFFICES:  
COSTA MESA, CALIFORNIA  
LOS ANGELES, CALIFORNIA

SCOTT L. LOWE  
PAUL C. LEWIS  
RICHARD J. GALLAGHER  
MARYANNE ARMSTRONG, Ph.D.  
KECIA J. REYNOLDS  
KALPANA REDDY  
ESTHER H. CHONG  
EUGENE T. PEREZ  
CAROLYN T. BAUMGARDNER  
CATHERINE M. VOISINET  
MARTIN R. GEISSLER  
J. ALISON GRABELL  
T. BENJAMIN SCHROEDER, Ph.D.  
PERCY L. SQUIRE  
CLINT A. GERDINE  
CRAIG A. McROBBIE

REG. PATENT AGENTS:  
FREDERICK R. HANDREN  
MARK HATSUMI  
GARTH M. DAHLEN, Ph.D.  
ROBERT E. GOOZNER, Ph.D.  
KRISTI L. RUPERT, Ph.D.  
MATTHEW T. SHANLEY  
SUSAN W. GORMAN, Ph.D.  
ROBERT W. DOWNS  
CHAD J. BILLINGS  
CHRISTINE V. CASTILLO  
CARL T. THOMSEN  
SAM BHATTACHARYA  
BRADLEY C. FACH

TERRELL C. BIRCH  
RAYMOND C. STEWART  
JOSEPH A. KOLASCH  
JAMES M. SLATTERY  
MICHAEL K. MUTTER  
CHARLES GORENSTEIN  
GERALD M. MURPHY, JR.  
LEONARD R. SVENSSON  
ANDREW D. MEIKLE  
MARC S. WEINER  
JOE MCKINNEY MURPHY  
ROBERT J. KENNEY  
JOHN W. BAILEY  
MARK J. NUELLE, Ph.D.  
JAMES T. ELLER, JR.  
D. RICHARD ANDERSON  
THOMAS M. SMALL  
ROBERT A. SELDON\*  
JOHN A. SCILLIERI\*  
SANFORD ASTOR\*

OF COUNSEL:  
HERBERT M. BIRCH (1905-1996)  
BERNARD L. SWEENEY\*  
ELLIOT A. GOLDBERG\*  
WILLIAM L. GATES\*  
EDWARD H. VALANCE  
RUPERT J. BRADY (RET.)\*  
F. PRINCE BUTLER  
FRED S. WHISENHUNT (RET.)  
JAMES W. HELLWIRE  
QUENTIN R. "RICK" CORRIE  
ROBERT F. GRIESE  
DAVID R. MURPHY  
PHILIP K. YU\*  
ROBERT M. ASHEN\*  
MICHAEL R. CAMMARATA

\*ADMITTED TO A BAR OTHER THAN VA.

10334 U.S. PRO  
06/26/03

Date: June 26, 2003

Docket No.: 0038-0412P

21910 U.S. PRO  
10/603922  
06/26/03

### MS PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): KAKEGAWA, Kazuhiko and ENDO, Morinobu

For: SHAFT, BEARING AND MOTOR

Enclosed are:

- ☒ A specification consisting of THIRTEEN (13) pages
- ☒ ONE (1) sheet(s) formal drawings
- ☒ An assignment of the invention
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☐ Applicant does not claim priority
- ☒ Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-190640 filed in JAPAN on June 28, 2002.
- ☐ Certified copy(ies) is(are) attached hereto.
- ☒ Certified copy(ies) will follow.

- ☒ Amend the specification by inserting before the first line thereof the following:
- a. ☒ --This nonprovisional application claims priority under 35 U.S.C. § 119(a) on Patent Application No(s). 2002-190640 filed in JAPAN on June 28, 2002, which is(are) herein incorporated by reference.--
- b. ☐ --This nonprovisional application claims priority under 35 U.S.C. § 119(e) on U.S. Provisional Application No(s). filed on , which is(are) herein incorporated by reference.--
- ☒ Executed Declaration (☒ Original ☐ Photocopy)
- ☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76
- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Other:
- ☐ Applicant requests early publication - \$300.00 publication fee
- ☐ Non-publication Request and Certification under 35 U.S.C. § 122(b) (2) (B) (i)

The filing fee has been calculated as shown below:

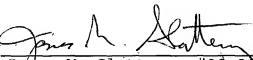
			LARGE ENTITY		SMALL ENTITY	
BASIC FEE			\$750.00		\$375.00	
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	22- 20 =	2	X 18 =	\$36.00	x 9 =	\$0.00
INDEPENDENT CLAIMS	8- 3 =	5	x 84 =	\$420.00	x 42 =	\$0.00
MULTIPLE DEPENDENT <input type="checkbox"/> CLAIMS PRESENTED			+ \$280.00		+ \$140.00	
			TOTAL		\$1,206.00	
					\$0.00	

- ☒ A check in the amount of \$1,246.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☒ Please send correspondence to:  
BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 002292  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
James M. Slattery, #28,380

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

JMS/sll  
0038-0412P

Attachment(s)

(Rev. 04/29/03)